

BASIC FIELD MANUAL

MILITARY INTELLIGENCE IDENTIFICATION OF ITALIAN AIRCRAFT

October 24, 1941

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FM 30-39

BASIC FIELD MANUAL

MILITARY INTELLIGENCE IDENTIFICATION OF ITALIAN AIRCRAFT

Prepared under direction of the Chief of Staff



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By ORDER OF THE SECRETARY OF WAR:

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Chief of Staff.

OFFICIAL:

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The Adjutant General.

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(For explanation of symbol see FM 21-6.)

FM 30-39

BASIC FIELD MANUAL

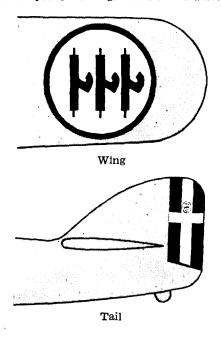
MILITARY INTELLIGENCE

IDENTIFICATION OF ITALIAN AIRCRAFT

The material contained in this manual has been secured from many sources. It is the best material available but may be incomplete and, in some respects, inaccurate.

This manual containing illustrations with explanatory data relative to Italian aircraft is published for limited distribution. It will be used for instruction of officers and men in appearance and general characteristics of Italian aircraft.

The Italian airplane markings are as shown below:

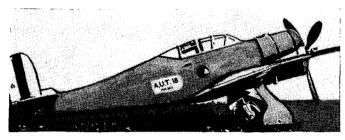


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LAND PLANES

ROYAL ITALIAN AIR FORCE



A. U. T. 18 (UMBRA)

Description: Round tip, tapered, slightly dihedral, low-wing

monoplane. All metal, single motor, enclosed cockpit, blunt nose, retractable

landing gear.

Crew: 1.

Armament: 2 medium caliber machine guns in fuselage.

Ammunition:

Bomb load:

Radio: Armor:

Motors: 1 Fiat A 80 RC. 41, 1,000 horsepower.

Maximum

speed: 304 miles per hour.

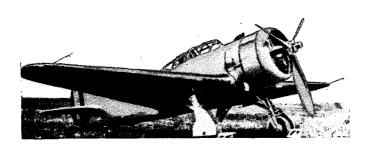
Rate of climb: Service

ceiling: Maximum

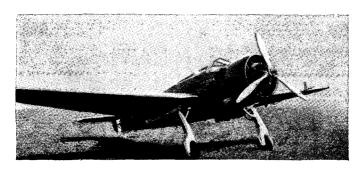
range:

Wing span: 38 feet.

Fighter
A. U. T. 18 (UMBRA)



ROYAL ITALIAN AIR FORCE



BREDA 64 FIGHTER

Round tip, tapered, slightly dihedral, low-wing Description:

monoplane. All metal, single motor, enclosed cockpit, blunt nose, retractable

landing gear.

2.

Crew:

Armament:

Ammunition:

Bomb load:

Radio:

Armor: Motors:

Maximum speed:

Rate of

climb:

Service

ceiling:

Maximum

range:

Wing span:

Fighter BREDA 64

ROYAL ITALIAN AIR FORCE

CAPRONI CA 165

Description:

Crew:

Armament:
Ammunition:
Bomb load:

Radio:

Armor:

Motors: One 900 horsepower.

Maximum

speed: 280 miles per hour.

Rate of

climb: 23,000 in 8.2 minutes.

Service

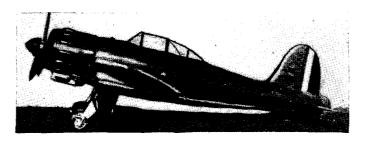
ceiling: 32,800 feet.

Maximum range:

Wing span:

Fighter CAPRONI CA 165

ROYAL ITALIAN AIR FORCE



CAPRONI VIZZOLA S. A. F. 5

Description: Low-wing monoplane. All metal fuselage,

wood wings, enclosed cockpit, single motor, fairly long blunt nose, retractable landing

gear.

Crew: 1.

Armament: 2 medium caliber machine guns in sides of

fuselage firing through propeller.

Ammunition:

Bomb load:

Radio: Armor:

Motors: 1 Fiat A. 74 RC. 38, 840 horsepower.

Maximum

speed: Rate of

climb: 19.680 feet in 6.3 minutes.

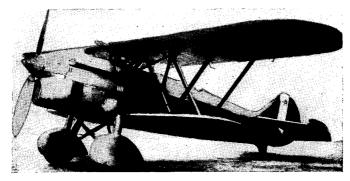
Service

ceiling: 31,160 feet. Range: 373-620 miles.

Wing span: 37 feet.

Fighter CAPRONI VIZZOLA S. A. F. 5

ROYAL ITALIAN AIR FORCE



FIAT CR 32

Description: Round tip, staggered, straight-wing biplane of

unequal span. Pointed nose with cooling radiator beneath single motor. Fixed landing gear, open cockpit, fabric covered.

Crew: 1.

Armament: 2 Vickers machine guns in top cowling firing

through propeller.

Ammunition: Bomb load:

Radio:

Armor:

Motors:

1 Fiat A. 30 R.A., 550 horsepower.

Maximum

speed: 242 miles per hour.

Rate of

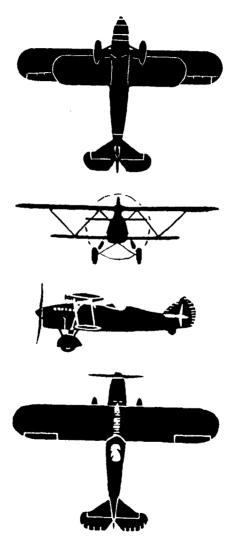
climb: 19,680 feet in 11 minutes.

Service

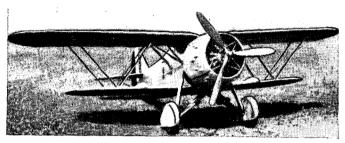
ceiling: 26,240 feet. Range: 525 miles.

Wing span: 29 feet.

Fighter FIAT CR 32



ROYAL ITALIAN AIR FORCE



FIAT CR 41

Description: Round tip, staggered-wing biplane of unequal span. Upper wing slightly gull wing. Single

motor, blunt nose, open cockpit, fixed landing

gear.

Crew: 1.

Armament:
Ammunition:

Bomb load:

Radio:

Armor:

Motors: 1.

Maximum

speed:

Rate of

climb:

Service

ceiling: Range:

Wing span:

Fighter FIAT CR 41

ROYAL ITALIAN AIR FORCE



FIAT CR 42

Description: Round tip, straight-wing biplane of unequal

span. Fuselage metaled forward, fabric aft. Fabric wings, single motor. Fairly long blunt

nose, open cockpit, fixed landing gear.

Crew: 1.

Armament: 2 machine guns in fuselage firing through

propeller.

Ammunition: Bomb load:

Radio: Armor:

Motors: 1 Fiat A. 74 R1C 38, 840 horsepower.

Maximum

speed: 279 miles per hour.

Rate of

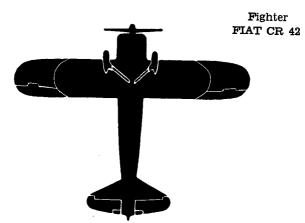
climb: 19,680 feet in 7 minutes.

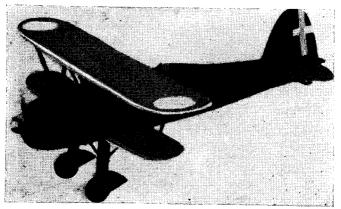
Service

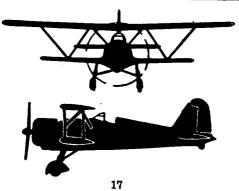
ceiling: 31,300 feet.

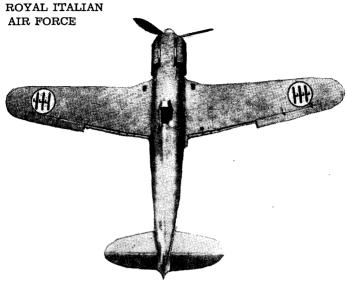
Range:

Wing span: 31.9 feet.









FIAT G 50

Description: Round tip, very slight forward sweep, slightly

dihedral, long-wing monoplane. All metal, single motor, enclosed cockpit, blunt nose,

retractable landing gear.

Crew: 1.

Armament: 2 fixed machine guns in top of fuselage firing

through propeller; 2 fixed in wings firing out-

side of propeller.

Ammunition:

Bomb load: 36 3-kg or 144 1-kg bombs.

Radio:

Armor:
Motors: 1 Fiat A. 74 RC. 38, 840 horsepower.

Motors: Maximum

speed: 299 miles per hour.

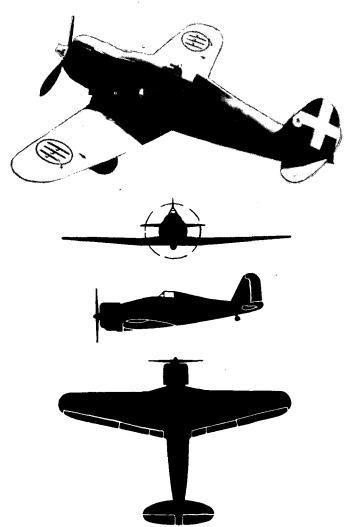
 $\mathbf{Rate}\ \mathbf{of}$

climb: 16,400 feet in 5.2 minutes.

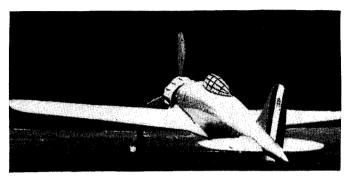
Service

ceiling: 35,430 feet. Range: 435 miles. Wing span: $35\frac{1}{2}$ feet.

Fighter FIAT G 50



ROYAL ITALIAN AIR FORCE



MACCHI C 200

Description: Round tip, slightly swept-back, slightly di-

hedral, low-wing monoplane. All metal, single motor, enclosed cockpit, blunt nose,

retractable landing gear.

Crew: 1.

Armament: 2 fixed machine guns in cowling firing through

propeller.

Ammunition:

Bomb load:

Radio: Armor:

Motors: 1 Fiat A. 74 RC. 38, 840 horsepower.

Maximum

speed: 313 miles per hour.

Rate of

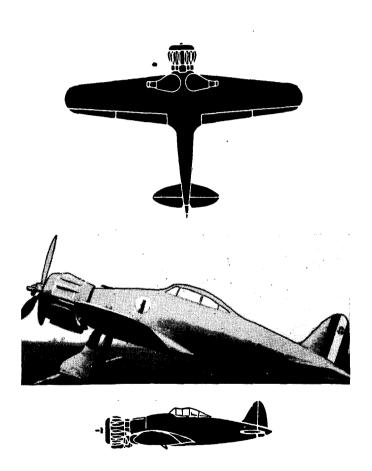
climb: 19,680 feet in 6.5 minutes.

Service

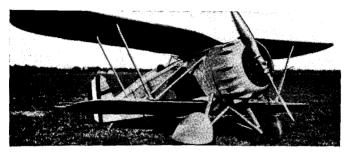
ceiling: 32,470 feet.

Range: 435 miles. Wing span: 34% feet.

Fighter MACCHI C 200



ROYAL ITALIAN AIR FORCE



MERIDIONALI RO 41

Description: Round tip biplane of unequal span. Upper

wing slightly gull wing. Single motor. Blunt nose, open cockpit, fixed landing gear.

Crew: 1.

Armament: 2 Breda-Safat machine guns firing through

propeller.

Ammunition:

Bomb load:

Radio:

Armor:

Motors:

1 Piaggio P. VII C. 45, 390 horsepower.

Maximum

speed:

211 miles per hour.

Rate of

climb:

19.800 feet in 8.5 minutes.

Service

ceiling:

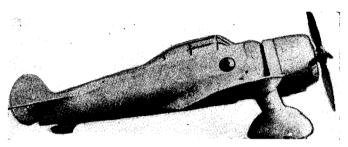
24,500 feet.

Range:

Wing span: 29 feet.

Fighter MERIDIONALI RO 41

ROYAL ITALIAN AIR FORCE



MERIDIONALI RO 51

Description: Round tip, tapered, slightly dihedral, low-wing

monoplane. Metal clad fuselage, single motor, fairly long blunt nose, enclosed cockpit,

retractable landing gear.

Crew: 1.

Armament: 2 Breda-Safat heavy machine guns firing

through propeller.

Ammunition:

Bomb load:

Radio:

Armor:

Motors: 1 Fiat A. 74 RC. 38, 840 horsepower.

Maximum

speed: 317 miles per hour.

Rate of

climb: 19.680 feet in 7 minutes.

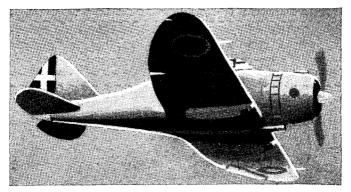
Service ceiling:

Range:

Wing span: 321/4 feet.

Fighter MERIDIONALI RO 51

ROYAL ITALIAN AIR FORCE



REGGIANE RE 2000 "FALCHO I"

Description: Round tip, tapered, slightly dihedral, low-wing

monoplane. All metal, single motor, blunt nose, enclosed cockpit, retractable landing

gear.

Crew:

1.

Armament: 2 heavy machine guns mounted on the wings

clear of the propeller.

Ammunition: Bomb load:

Radio:

Armor:

Motors:

1 Fiat A. 80 RC. 41, 1,000 horsepower.

Maximum

speed:

350 miles per hour (approximate).

Rate of

climb:

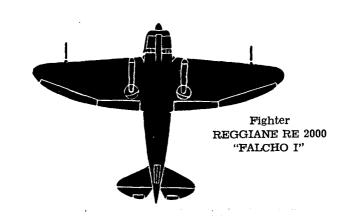
19,680 feet in 6.3 minutes.

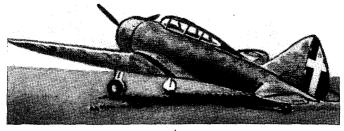
Service

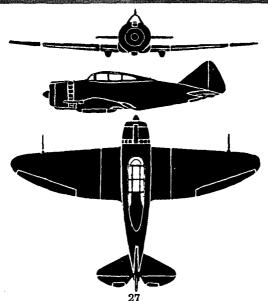
ceiling:

36,900 feet.

Range: 3 hours. Wing span: 36¼ feet.







ROYAL ITALIAN AIR FORCE



BREDA 65

Description: Round tip, tapered, slightly dihedral, low-wing

monoplane. All metal, single motor, enclosed cockpit, blunt nose, retractable landing gear.

Crew: 1 or 2.

Armament: 5 machine guns; 2 12-mm and 2 7.7-mm fixed

on wings; 1 flexible in observer cockpit.

Ammunition:

Bomb load: 160 light or 12 medium or 4 heavy.

Radio:
Armor:

Motors: 1 Piaggio P. XI RC. 40, 1,000 horsepower.

Maximum

speed: 255 miles per hour.

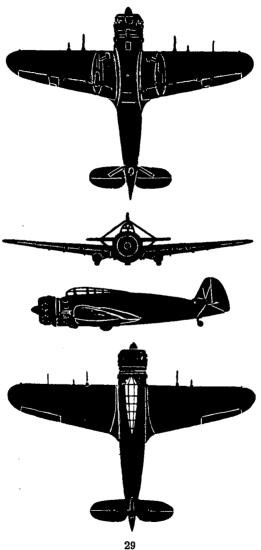
Rate of

climb: 1,380 feet per minute.

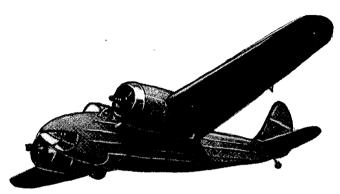
Service

ceiling: 27,225 feet.
Range: 682 miles.
Wing span: 40 feet.

Fighter-Bomber BREDA 65



ROYAL ITALIAN AIR FORCE



SAVOIA-MARCHETTI SM 85

Description: Round tip, slightly tapered, midwing mono-

plane. All metal, twin motor, enclosed cockpit, long blunt engine nacelles under the

wings, retractable landing gear.

Crew: 1.

Armament: 1 Breda-Safat machine gun in floor of cockpit.

Ammunition:

Bomb load: Bombs carried under fuselage.

Radio:
Armor:

Motors: 2 1,000 horsepower Piaggio air-cooled.

Maximum

speed: 317 miles per hour.

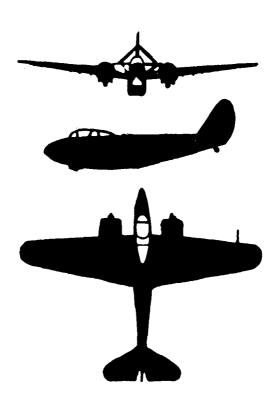
Rate of climb: Service

ceiling:

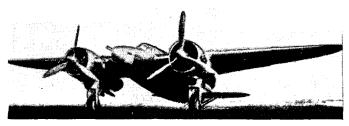
Range:

Wing span:

Dive Bomber-Ground Attack SAVOIA-MARCHETTI SM 85



ROYAL ITALIAN AIR FORCE



BREDA 88

Round tip, slightly swept-back, tapered, high-Description:

> wing monoplane. All metal, twin motor, long blunt-nosed engine nacelles under wings, enclosed cockpit, retractable landing

gear.

Crew: 2,

Armament: 2 fixed cannon, MA; 1 flexible gun in turret

above wing.

Ammunition:

Bomb load: 2,200 pounds.

Radio: Armor:

Motors: 2 Piaggio XI. RC 40, 1,000 horsepower each.

Maximum

speed: 352 miles per hour.

Rate of

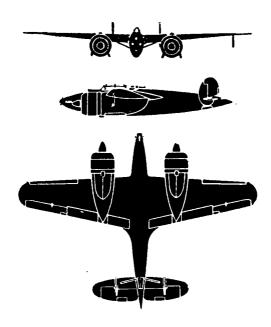
climb: 16,400 feet in 11 minutes.

Service

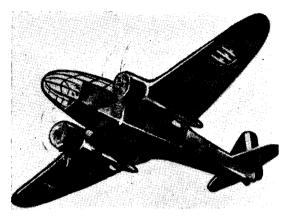
ceiling: 26.000 feet. Range: 1,120 miles.

Wing span: 51 feet.

Light Bomber BREDA 88



ROYAL ITALIAN AIR FORCE



CAPRONI CA 311

Description: Round tip, slightly swept-back, tapered, low-

wing monoplane. Fabric covered, twin motor, blunt-nosed engine nacelles under wings, enclosed cockpit, retractable landing

gear.

Crew: 3 or 4.

Armament: 1 fixed machine gun in left wing; 1 flexible in

gun turret on top of fuselage.

Ammunition:

Bomb load: Radio:

Two-way.

Armor: Motors:

2 Piaggio P. XVI, 700 horsepower each.

Maximum

speed: 270 miles per hour.

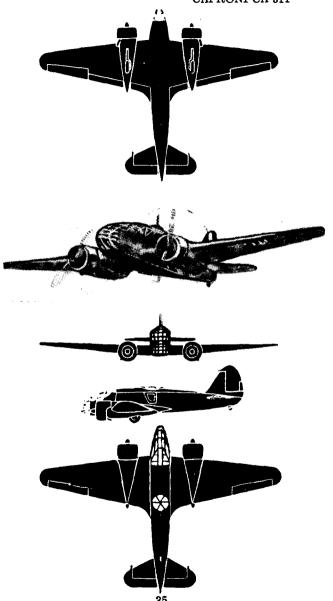
Rate of climb: Service

ceiling:

Range:

Wing span: $53\frac{1}{6}$ feet.

Light Bomber-Reconnaissance CAPRONI CA 311



ROYAL ITALIAN AIR FORCE



CANT Z 1007 BIS

Description: Round tip, tapered, dihedral, low-wing mono-

plane. Plywood fuselage, fabric wings, trimotor, long blunt nose, long blunt-nosed engine nacelles under wings, enclosed cock-

pit, retractable landing gear.

Crew: 5.

Armament: 4 machine guns; 3 above, 1 below fuselage.

Ammunition:

Bomb load: 2,200 pounds.

Radio:

Armor:

Motors: 3 Piaggio P. XI RC. 40, 1,000 horsepower each.

Maximum

speed: 280 miles per hour.

Rate of

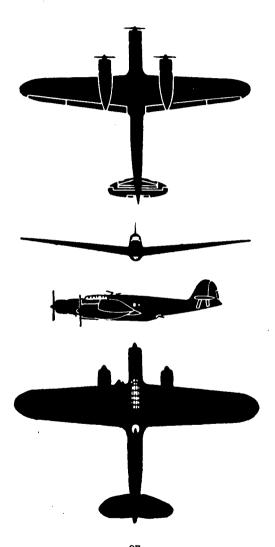
climb: 1,550 feet per minute.

Service

ceiling: 26,200 feet. Range: 1,372 miles.

Wing span: 81.3 feet.

Bomber CANT Z 1007 BIS



ROYAL ITALIAN



CANT Z 1011

Description: Round tip; slightly dihedral, low-wing mono-

plane. Plywood construction, twin motor, long elliptical fuselage, engine nacelles above wing, enclosed, retractable landing gear.

Twin rudders.

Crew: 5.

Armament: 4 machine guns in twin mountings, aft of wing,

above and below fuselage.

Ammunition:

Bomb load:

Radio:

Armor:

Motors: 2 Isotta-Fraschini "Asso-XI R.C.," 840 horse-

power each.

Maximum

speed:

230 miles per hour.

Rate of

climb:

16.400 feet in 19 minutes.

Service

ceiling:

26.240 feet.

Range:

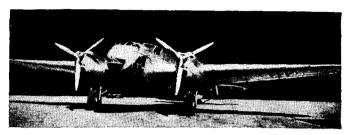
1.240 miles.

Wing span:

82 feet.

Bomber CANT Z 1011

ROYAL ITALIAN AIR FORCE



CAPRONI CA 135 BIS

Description: Round tip, slightly swept-back, tapered, mid-

wing monoplane. Plywood wings, fabric fuselage, twin motor, long elliptical fuselage, long blunt-nosed engine nacelles set into wings, enclosed, transparent section near tail, retractable landing gear, twin fins and

rudders.

Crew: 5.

Armament: 1 machine gun in nose with lateral traverse;

1 machine gun in retractable turret on top of fuselage; 1 machine gun under fuselage

behind wings.

Ammunition:

Bomb load: 1,760 pounds.

Radio: Armor:

2 Piaggio P. XI RC. 40, 1,000 horsepower each.

Motors: Maximum

speed: 273 miles per hour.

Rate of climb:

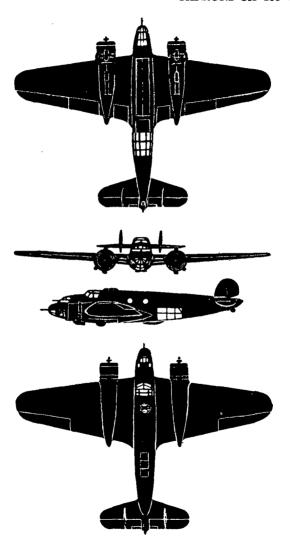
Initially 1,435 feet per minute.

Service

ervice ceiling: 22,960 feet.

Range: 1,240 miles. Wing span: 61% feet.

Bomber CAPRONI CA 135 BIS



ROYAL ITALIAN AIR FORCE



FIAT BR 20

Description: Round tip, slightly swept-back, tapered, low-

wing monoplane. Fabric, twin motor, long elliptical fuselage, blunt-nosed engine nacelles built into wings, enclosed, retractable

landing gear, twin fins and rudders.

Crew: 4.

Armament: 1 machine gun in nose, 1 machine gun in re-

tractable turret on top of fuselage; 1 machine gun at bottom at slight break in

bottom line of fuselage.

Ammunition:

Bomb load: 2,200 pounds.

- Radio:

Motors:

2 Fiat A 80 RC. 41, 1,000 horsepower each.

Maximum speed:

268 miles per hour.

Rate of climb:

19,680 feet in 22.5 minutes.

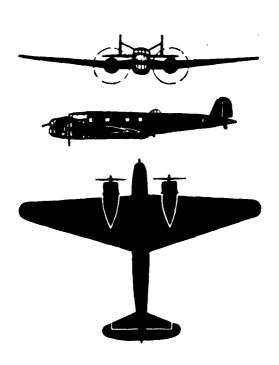
Service ceiling:

29,520 feet.

Maximum

range: 1,863 miles. Wing span: $70\frac{1}{2}$ feet.

Bomber FIAT BR 20



ROYAL ITALIAN AIR FORCE



FIAT CR 25

slightly swept-back, tapered, Round tip. Description:

slightly negative dihedral low-wing monoplane. All metal, twin motor, long pointed nose, long blunt-nosed engine nacelles, set into wings, enclosed, retractable landing

gear.

Crew:

3.

Armament:

2 fixed machine guns firing forward in nose; 1 machine gun in retractable turret on top

of fuselage.

Ammunition:

Bomb load:

Radio:

Armor:

Motors:

2 Fiat A. 74 RC. 38, 840 horsepower each.

Maximum

speed:

286 miles per hour.

Rate of

climb:

19.680 feet in 12 minutes.

Service

ceiling:

32,140 feet.

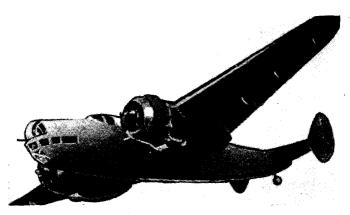
Range:

1,180 miles.

Wing span: 52 feet.

Bomber FIAT CR 25

ROYAL ITALIAN AIR FORCE



PIAGGIO P 32 MK II

Description: Round tip, tapered, dihedral, midwing mono-

plane. Plywood structure, long elliptical nose, twin motor, blunt-nosed engine nacelles below wings, enclosed, retractable

landing gear, twin fins and rudders.

Crew: 3.

Armament: 5 machine guns in turrets above and below

fuselage.

Ammunition:

Bomb load: 3,520 pounds.

Radio: Armor:

Motors: 2 Piaggio P. XI RC. 40, 1,020 horsepower each.

Maximum

speed: 264 miles per hour.

Rate of

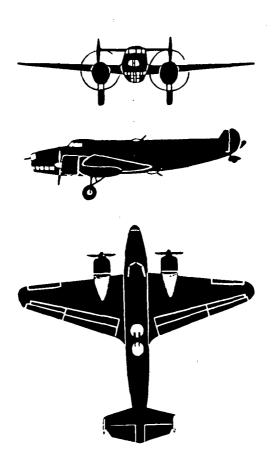
climb: 13,120 feet in 15 minutes.

Service

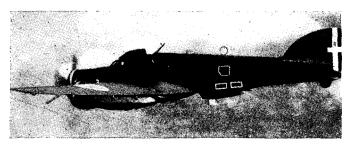
ceiling: 26,240 feet.

Range: 1,875 miles. Wing span: 59 feet.

Bomber PIAGGIO P 32 MK II



ROYAL ITALIAN AIR FORCE



SAVOIA MARCHETTI SM 79

Description: Round tip, slightly swept-back, tapered,

straight, low-wing monoplane. Front part of fuselage only metaled, rest plywood and fabric construction, enclosed, trimotor, long blunt-nosed fuselage, engine nacelles below

wings, retractable landing gear.

Crew: 4.

Armament: 1 machine gun firing forward; 2 machine guns

on movable mounts, 1 above and 1 below fuselage behind wings; 1 machine gun on sliding mount inside rear portion fuselage.

Ammunition:

Bomb load: 2,200 pounds.

Radio: Armor:

Motors: 3 Piaggio P. XI RC. 40, 1,000 horsepower each.

Maximum 295 miles per hour.

speed:

Rate of 16.400 feet in 19.75 minutes.

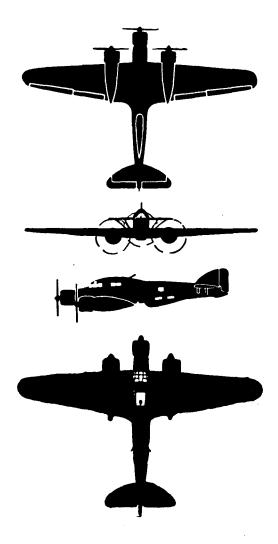
climb:

Service 27,880 feet.

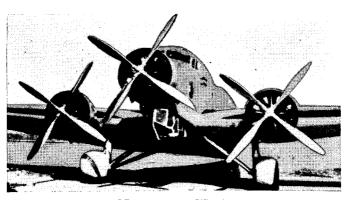
ceiling:

Range: 1,240 miles. Wing span: 66¼ feet.

Bomber-Reconnaissance SAVOIA MARCHETTI SM 79



ROYAL ITALIAN AIR FORCE



SAVOIA MARCHETTI SM 81

Description: Round tip swept-back, dihedral, low-wing

monoplane. Trimotor, long blunt nose, engine nacelles set into wing, enclosed, fixed

landing gear.

Crew:

Armament:

4 7.7-mm machine guns on flexible mounts.

Ammunition:

Bomb load:

2,200 pounds.

Radio:

Armor:

Motors:

3 Piaggio P. XI RC. 40, 1,000 horsepower each.

Maximum 2

202 miles per hour.

speed: Rate of

climb:

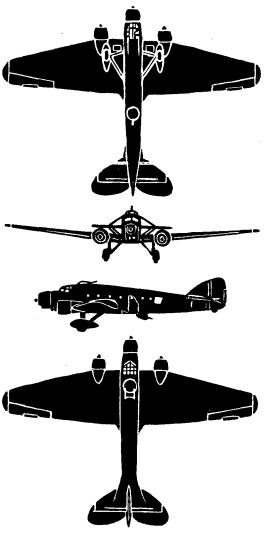
Service

24,600 feet.

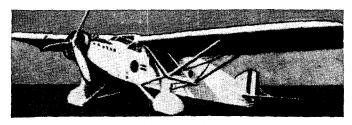
ceiling:

Range: 1,240 miles. Wing span: 78% feet.

Bomber-Reconnaissance SAVOIA MARCHETTI SM 81



ROYAL ITALIAN AIR FORCE



CAPRONI CA 111

Slightly raked tip, straight, slightly dihedral, Description:

high-wing monoplane. Fabric covering, single motor, rounded nose, fixed undercar-

riage: can be converted to seaplane.

Crew:

Armament: 4 7.7-mm machine guns.

Ammunition:

Bomb load: 1,100 pounds.

Radio: Armor:

1 Isotta-Fraschini Asso, 750 horsepower. Motors:

Maximum 180 miles per hour.

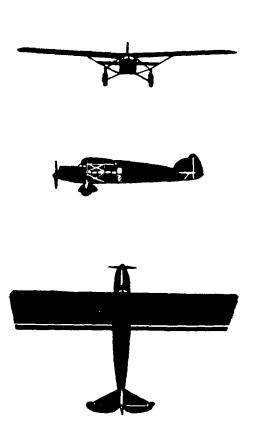
speed: Rate of

> climb: 9,800 feet in 14.5 minutes.

Service

21,300 feet. ceiling: Range: 620 miles. 75½ feet. Wing span:

Reconnaissance CAPRONI CA 111



ROYAL ITALIAN AIR FORCE



CAPRONI CA 310 LIBECCIO

Description: Round tip, slightly swept-back. tapered.

slightly dihedral, low-wing monoplane. Wooden wings, fabric fuselage, twin motor, long pointed nose, transparent panels underneath, engine nacelles set into wings, re-

tractable landing gear.

3. Crew:

Armament: 2 fixed machine guns in wing roots: 1 flexible

in retractable turret on top of fuselage.

Ammunition:

Bomb load: 880 pounds.

Radio: Armor:

Motors:

2 Piaggio P. VII C. 35, 470 horsepower each.

Maximum

speed: 230 miles per hour.

Rate of

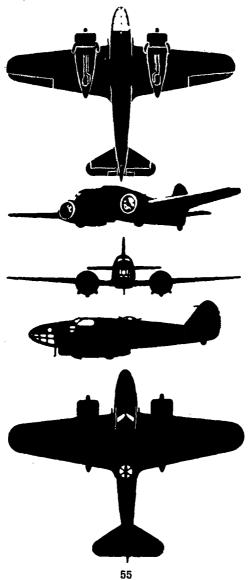
climb: Initially 1,000 feet per minute.

Service

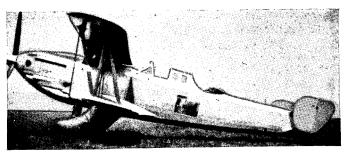
ceiling: 23,000 feet.

Range: 750 miles. Wing span: 53 1/6 feet.

Reconnaissance-Bomber CAPRONI CA 310 LIBECCIO



ROYAL ITALIAN AIR FORCE



CAPRONI CA 134

Round tip, staggered, straight-wing biplane. Description:

Single motor, long pointed nose, twin fins

and rudders, fixed landing gear.

2. Crew:

Armament:

Ammunition:

Bomb load:

Radio:

Armor:

Motors:

Maximum

1 Isotta-Fraschini, 900 horsepower.

speed:

Rate of

242 miles per hour.

climb:

Service

26,240 feet. ceiling:

Range:

Wing span: 311/4 feet.

Army Cooperation CAPRONI CA 134

ROYAL ITALIAN AIR FORCE



CAPRONI CA 164

Description: Round tip, straight-wing, slightly dihedral,

biplane of unequal span. Single motor, long pointed nose, fixed landing gear, open

cockpit.

1.

Crew:

Armament: Ammunition:

Bomb load:

Radio:

Armor:

Motors: 1.

Maximum

speed:

Rate of

climb:

Service

ceiling:

Range:

Wing span:

Army Cooperation CAPRONI CA 164



ROYAL ITALIAN AIR FORCE



MERIDIONALI RO 37 BIS

Description: Round tip, straight-wing, cut-out, staggered

biplane of unequal span. Fuselage partially metaled, remaining structure fabric, single motor, blunt nose, enclosed cockpit, fixed

landing gear.

Crew: 2.

Armament: 2 Breda-Safat machine guns fixed firing

through propeller; 1 Breda-Safat on flexible

mount over rear cockpit.

Ammunition:

Bomb load: 12 33-pound bombs.

Radio:

Armor:

Motors: 1 Piaggio P. XR, 700 horsepower, or 1 Piaggio

P. IXr. C., 560 horsepower.

Maximum

speed: 205 miles per hour.

Rate of

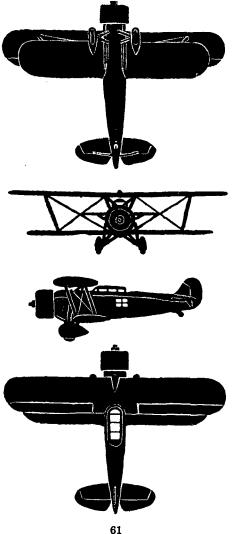
climb: 19,680 feet in 16 minutes.

Service

ceiling: 24,930 feet. Range: 1,090 miles.

Wing span: 36 1/3 feet.

Army Cooperation MERIDIONALI RO 37 BIS



ROYAL ITALIAN AIR FORCE



CAPRONI CA 133

Raked tip, straight-wing, slightly dihedral, Description:

braced high-wing monoplane. Front part of fuselage metaled remaining structure fabric, trimotor, long tapered nose, engine nacelles below wings, enclosed; fixed landing

gear.

2; 16 passengers. Crew:

4 flexible 7.7-mm machine guns. Armament:

Ammunition: Bomb load:

Radio: Armor:

3 Piaggio "Stella" VI RC., 370 horsepower each. Motors:

Maximum

174 miles per hour. speed:

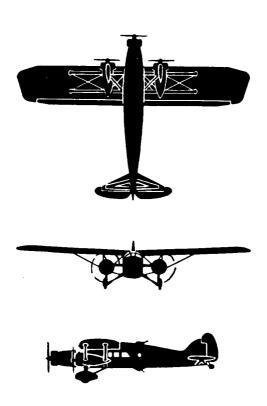
Rate of

climb: 16.400 feet in 21 minutes.

Service

ceiling: 21,320 feet. 838 miles. Range: 69% feet. Wing span:

Transport CAPRONI CA 133



ROYAL ITALIAN AIR FORCE



Description: Round tip, slightly swept-back, tapered, di-

hedral low-wing monoplane. Long pointed nose, twin motor, engine nacelles set into

wings, enclosed, fixed landing gear.

Crew: 3; 18 passengers.

Armament: Ammunition: Bomb load: Radio:

Armor:

2 Fiat, 1,000 horsepower each. Motors:

Maximum'

speed: 250 miles per hour.

Rate of climb: Service

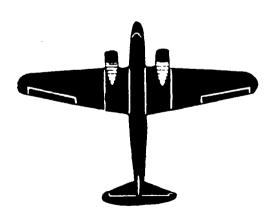
ceiling: 28,680 feet. 930 miles. Range:

Wing span: 82 feet.

Transport FIAT G 18







ROYAL ITALIAN AIR FORCE

SAVOIA MARCHETTI SM 73

Description: Round tip, swept-back, slightly tapered, low-

wing monoplane. Long blunt nose, engine nacelles set into wings, fixed landing gear,

trimotor.

Crew:

4; 18 passengers.

Armament:
Ammunition:
Bomb load:

Radio: Armor:

Motors:

3 Alfa-Romeo, 750 horsepower each.

Maximum

speed:

200 miles per hour.

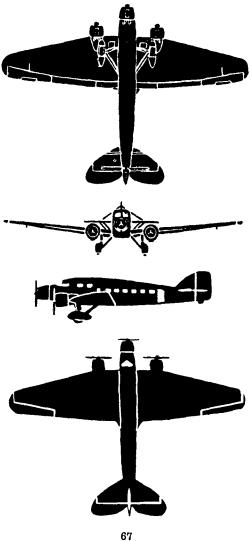
Rate of climb: Service

ceiling: 20,000 feet.

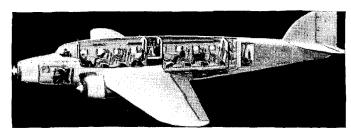
Range: 625-1,250 miles.

Wing span: 79 feet.

Transport SAVOIA MARCHETTI SM 73



ROYAL ITALIAN AIR FORCE



SAVOIA MARCHETTI SM 75

Description: Round tip, swept-back, tapered, low-wing

monoplane. Front part of fuselage metaled, remaining structure plywood and fabric, trimotor, long tapered nose, enclosed,

retractable landing gear.

Crew:

3: 24 passengers.

230 miles per hour.

Armament:

Ammunition:

Bomb load:

Radio: Armor:

Motors:

MICHOLD.

3 Alfa-Romeo, 750 horsepower each.

Maximum speed:

Rate of climb:

Service

ceiling:

25,570 feet.

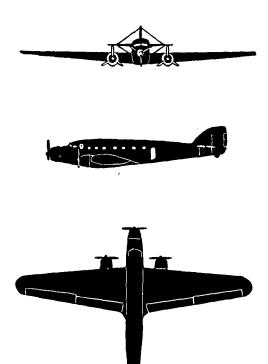
Maximum

range:

875 miles.

Wing span: 97½ feet.

Transport SAVOIA MARCHETTI SM 75



ROYAL ITALIAN AIR FORCE



SAVOIA MARCHETTI SM 82 "MARSUPIALE"

Description: Round tip, swept-back, tapered, slightly dihe-

dral, midwing monoplane. Trimotor, long blunt nose, engine nacelles below wing, en-

closed, retractable landing gear.

Crew:

Armament:

Ammunition:

Bomb load: Radio:

Armor:

Motors:

Motors:

3, 950 horsepower each.

Maximum speed:

230 miles per hour.

Rate of

climb:

Service

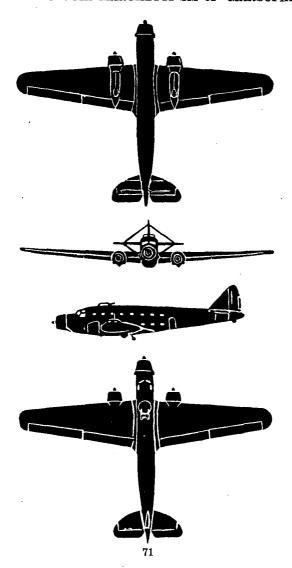
ceiling:

Range:

2,480 miles (has flown 8,040 miles in 57 hours).

Wing span: 97½ feet.

Transport SAVOIA MARCHETTI SM 82 "MARSUPIALE"



ROYAL ITALIAN AIR FORCE

SAVOIA MARCHETTI SM 83

Round tip, slightly swept-back, tapered, low-Description:

wing monoplane. Front part of fuselage metaled, remaining structure wood and fabric, trimotor, long blunt nose, engine nacelles below wings, enclosed, retractable

3 Alfa-Romeo 126 RC. 34, 750 horsepower each.

landing gear.

Crew: 4: 10 passengers.

Armament: Ammunition:

Bomb load:

Radio: Armor:

Motors: Maximum

speed:

Rate of

276 miles per hour.

climb:

13.120 feet in 13.5 minutes.

Service

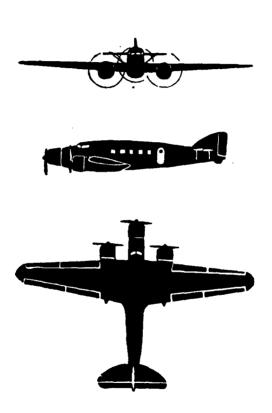
27.600 feet.

ceiling: Range:

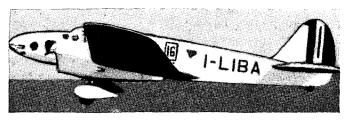
930 miles.

Wing span: 693/4 feet.

Transport SAVOIA MARCHETTI SM 83



ROYAL ITALIAN AIR FORCE



CAPRONI GHIBLI

Description: Round tip, tapered, slightly negative dihedral,

low-wing monoplane. Long pointed nose, twin motor, engine nacelles below wings,

enclosed, fixed landing gear.

Crew: 3.

Armament:

Ammunition:

Bomb load:

750 pounds.

Radio:

Armor:

Motors:

2 Alfa-Romeo, 200 horsepower each.

Maximum speed:

160 miles per hour.

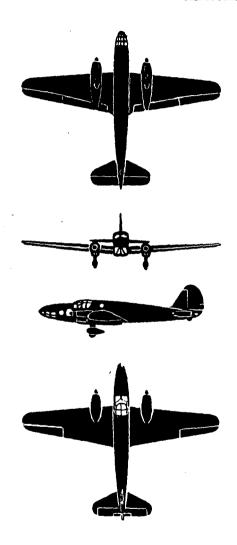
Rate of climb:

Service

ceiling: 14,760 feet. Range: 962 miles.

Wing span: 531/4 feet.

General Purpose CAPRONI GHIBLI



ROYAL ITALIAN AIR FORCE

NARDI F. N. 315

Description: Round tip, distinctly swept-back and tapered,

low-wing monoplane. Long blunt nose, single motor, enclosed, retractable landing gear.

2. Crew:

Armament: 2 machine guns.

Ammunition: Bomb load: Radio:

Armor:

Motors: 1 Hirth 260 horsepower.

Maximum

speed: 240 miles per hour.

Rate of climb: Service ceiling:

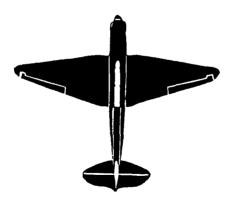
600 miles. Range:

27% feet. Wing span:

General Purpose NARDI F. N. 315









SEAPLANES

ROYAL ITALIAN AIR FORCE



MERIDIONALI RO 44

Round tip, gull wing, staggered biplane of un-Description:

equal span with single float for catapult launching. Fuselage partially metaled, re-

maining construction fabric, blunt-nosed,

enclosed.

Crew:

1. Armament:

2 12.7-mm Breda-Safat machine guns fixed

firing through propeller.

Ammunition:

Bomb load:

Radio:

Armor:

Motors:

1 Piaggio P. X. R., 700 horsepower.

Maximum

speed:

190 miles per hour.

Rate of

climb:

16.400 feet in 12.5 minutes.

Service

ceiling:

23,000 feet.

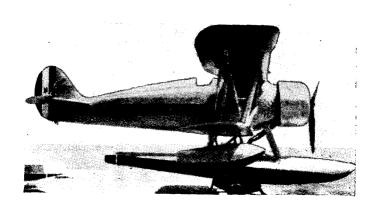
Range:

300 miles.

Wing span:

38 feet.

Fighter Seaplane MERIDIONALI RO 44



ROYAL ITALIAN AIR FORCE



MERIDIONALI RO 43

Description: Elliptical tip, straight wing, cut-out, gull-wing

biplane of unequal span fitted with single float fixed for catapult launching. Fuselage partially metaled, remaining structure fabric, single motor, blunt nose, enclosed cock-

pit.

Crew:

2.

Armament:

2 fixed Breda-Safat machine guns firing through propeller; 1 Breda-Safat flexible

over rear cockpit.

Ammunition:

Bomb load:

Radio:

Armor:

Motors:

1 Piaggio P. X. R., 700 horsepower.

Maximum

speed:

196 miles per hour.

Rate of

.....

climb: 16,400 feet in 12.8 minutes.

Service

ceiling:

21,650 feet.

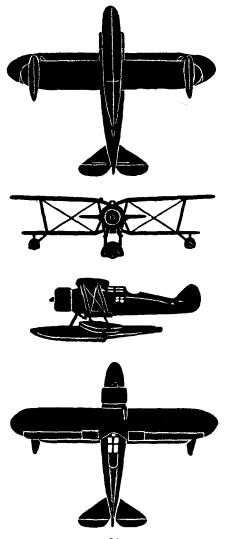
Range:

930 miles.

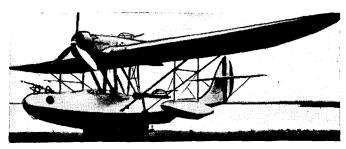
Wing span:

38 feet.

Fighter Reconnaissance Seaplane MERIDIONALI RO 43



ROYAL ITALIAN AIR FORCE



CANT Z 501

Elliptical, straight, high-wing monoplane fly-Description:

> ing boat. Semicircular two step hull of wood, fabric wings, enclosed, single motor, engine nacelle above hull set into and above

wing.

Crew: 4.

Armament:

1 machine gun in nose cockpit; 2 in engine

nacelle position; 1 in rear cockpit.

Ammunition:

Bomb load:

1,100 pounds.

Radio:

Armor:

Motors:

1 Isotta-Fraschini Asso-XI RC. 15, 840 horse-

power.

Maximum

speed:

170 miles per hour.

Rate of

climb:

13,120 feet in 16 minutes.

Service

ceiling:

620 miles.

Range:

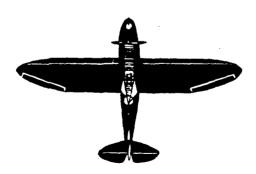
74 feet.

Wing span:

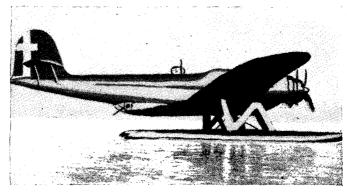
Reconnaissance-Bomber Flying Boat CANT Z 501







ROYAL ITALIAN AIR FORCE



CANT Z 506B

Description:

Elliptical tip, tapered, dihedral midwing monoplane fitted with twin single-step metal floats. Wooden construction, trimotor, short blunt nose, long bulge under fuselage.

3 Alfa-Romeo 126 RC. 34, 750 horsepower each.

engine nacelles set into wing.

Crew:

6.

Armament:

4 Breda-Safat 12.7-mm machine guns.

Ammunition: 350 rounds per gun.

Bomb load:

Radio:

Armor:

Motors:

Maximum

speed:

236 miles per hour.

Rate of

climb:

Initially 820 feet per minute.

Service

ceiling:

24.500 feet.

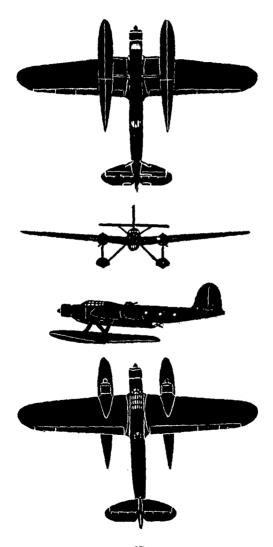
Range:

1,240 miles.

Wing span:

87 feet.

Reconnaissance-Bomber Seaplane CANT Z 506B



ROYAL ITALIAN AIR FORCE



CAPRONI CA 312 BIS

Round tip, tapered, dihedral, low-wing mono-Description:

> plane fitted with two long single-step metal floats. Fabric fuselage, wood wings, twin motor, rounded fuselage with transparent nose, enclosed, engine nacelles set into wings. May be used to drop torpedoes.

Crew · 3.

1 fixed 7.7-mm machine gun mounted on left Armament:

wing; 1 flexible 7.7-mm machine gun in

revolving turret on top of fuselage.

Ammunition: Bomb load:

Radio:

Two-way.

Armor: Motors:

Maximum

speed:

2 Piaggio P XVI, 630 horsepower each.

Rate of

248 miles per hour.

climb:

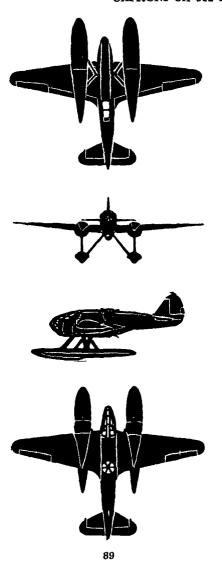
Service

13.120 feet in 13 minutes.

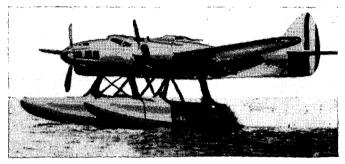
ceiling: 19,680 feet. Range: 560 miles.

Wing span: 54 feet.

Reconnaissance-Bomber Seaplane CAPRONI CA 312 BIS



ROYAL ITALIAN AIR FORCE



FIAT R. S. 14

Description: Round tip, tapered, dihedral, midwing monoplane fitted with twin metal floats. All

metal, twin motor, long pointed nose with transparent section, enclosed, engine nacelles

set into wings.

Crew:

Armament:

Ammunition:

Bomb load:

Radio:

Armor:

Motors: 2.

Maximum

speed:

Rate of

nate of

climb:

Service

ceiling:

Range:

Wing span:

Reconnaissance-Bomber Seaplane FIAT R. S. 14